

Dear Sirs,

This document represents my opinions for proceeding 03-104.

Amateur radio is an important resource that must be protected. We are already seeing significant erosion in the amount of useable spectrum that the amateur radio service is allocated. It seems like there are almost daily requests for reallocation of our assigned spectrum.

Amateur radio provides an important service to our community. Amateur radio operators frequently support our local government entities in local emergencies and civil disasters. Amateur operators often bridge the gap between the commercial and governmental communications systems. Just recently the department of Homeland Security signed a statement of affiliation with ARRL.

The existing part 15 rules related to BPL allow for substantial interface to the Amateur Radio Service spectrum allocation in many bands. Why would we want to encourage and promote an increase in this interference? Based upon the recent studies and amount of available reference material it is very clear that BPL is major threat to Amateur Radio Service spectrum.

The FCC has made a commitment to protect the users of the allocated spectrums. The FCC has an obligation to protect the Amateur Radio Service and other licensed users from harmful interference.

The current proposal around BPL should focus on moving BPL to available/unused spectrum that will not interfere with licensed use including the Amateur Radio Service.

The BPL proposal for running data on unshielded lines is incredibly dangerous and as current tests show could easily end up radiating into just about every conceivable device connected to an AC electrical line. This is sometime that we must protect against.

Thank you for your time and consideration on this matter.

John Hoaglun – KC0LBT
7119 Fremont Ave
Brooklyn Center, MN 55430
john@hoaglun.com